

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/619,189
Applicant : Gabriele HAHN
Filed :: 07/15/2003
TC/A.U. : 1642
Examiner : Stacy CHEN

Docket No. : 2923-545
Customer No. : 6449
Confirmation No. : 4950

INFORMATION DISCLOSURE STATEMENT

Director of the United States Patent
and Trademark Office
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

Under the provisions of 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant submits herewith
information that the Office may wish to consider in examination of the subject application.

Materials submitted for consideration are listed on the attached form PTO-1449.

In the event that any fees are due with this paper, please charge our deposit Account No.
02-2135.

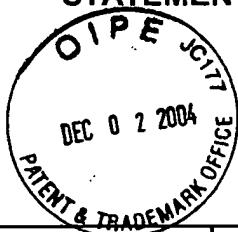
Respectfully submitted,



Patrick T. Skacel
Registration No. 47,948
Attorney for Applicants
Rothwell, Figg, Ernst & Manbeck, P.C.
1425 K Street, N.W., Suite 800
Washington, DC 20005
Telephone: (202) 783-6040
Fax: (202) 783-6031

Date: December 2, 2004

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**



Complete if Known

Application Number	10/619,189
Filing Date	07/15/03
First Named Inventor	Gabriele HAHN
Group Art Unit	1642
Examiner Name	Stacy Chen
Confirmation No.	4950

Sheet

1

of

2

Attorney Docket Number

2923-545

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ⁴
		Office ³	Number ⁴	Kind ⁵ Code (if known)			
1	DE	197 33 364		A1	Koszinowski et al.	02-04-1999	AB

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
2		Chee, M. S. et al. "Analysis of the Protein-Coding Content of the Sequence of Human Cytomegalovirus Strain AD169." <i>Curr. Top. Microbiol. Immunol.</i> Vol. 154:125-169.(1990)	
3		Fleming, P. et al. "The Murine Cytomegalovirus Chemokine Homolog, m131/129, is a Determinant of Viral Pathogenicity." <i>J. Virol.</i> Vol. 73:No.8:6800-6809 (1999)	
4		Hahn, G. et al. "The Human Cytomegalovirus Ribonucleotide reductase Homolog UL45 is Dispensable for Growth in Endothelial Cells, as Determined by a BAC- Cloned Clinical Isolate of Human Cytomegalovirus With Preserved Wild- Type Characteristics." <i>J. Virol.</i> Vol. 76:No.18:9551-9555. (2002).	
5		MacDonald, M. R. et al. "Spliced mRNA Encoding the Murine Cytomegalovirus Chemokine Homolog Predicts a Beta Chemokine of Novel Structure." <i>J. Virol.</i> Vol. 73:No.5:3682-3691 (1999).	

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

				Complete if Known	
				Application Number	10/619,189
				Filing Date	07/15/03
				First Named Inventor	Gabriele HAHN
				Group Art Unit	1642
				Examiner Name	Stacy Chen
				Confirmation No.	4950
Sheet		2	of	2	Attorney Docket Number
					2923-545

6	MacDonald, M. R. et al. "Late Expression of a Beta Chemokine Homolog by Murine Cytomegalovirus." <i>J. Virol.</i> Vol. 71:No.2:1671-1678 (1997)		
7	Mocarski, E. S., Jr. et. al. "Immunomodulation by Cytomegaloviruses: Manipulative Strategies Beyond Evasion." <i>Trends Microbiol.</i> .. Vol:10:332-339. (2002)		
8	Penfold, M. E. et al. "Cytomegalovirus Encodes a Potent Alpha Chemokine." <i>Proc. Natl. Acad. Sci U S A</i> Vol. 96:No.7:9839-9844 (1999)		
9	Saederup, N. et al. "Murine Cytomegalovirus CC Chemokine Homolog MCK-2 (m131-129) is a Determinant of Dissemination That Increases Inflammation at Initial Sites of Infection." <i>J. Virol.</i> Vol. 75:9966-9976 (2001)		
10	Saederup, N., et. al. "Cytomegalovirus-Encoded Beta Chemokine Promotes Monocyte-Associated Viremia in the Host." <i>Proc Natl Acad Sci U S A</i> Vol. 96:,10881-10886 (1999)		
11	Revello et al. "In Vitro Selection of Human Cytomegalovirus Variants Unable to Transfer Virus and Virus Products From Infected Cells to Polymorphonuclear Leukocytes and to From in Endothelial Cells.", <i>J. Gen. Virol.</i> Vol. 82:1429-1438, (2001) XP001121731		
12	Revello et al. "Diagnosis of Human Cytomegalovirus Infection of the Nervous System by pp65 Detection in Polymorphonuclear Leukocytes of Cerebrospinal Fluid from AIDS Patients.". <i>Journal of Infectious Diseases</i> , Vol. 17:1275-1279, (1994) XP009002983		
13	Spaete et al., "Insertion and Deletion Mutagenesis of the Human Cytomegalievirus Genome", Proceedings of the National Academy of Science of USA, <i>National Academy of Science</i> , U.S. Vol. 84:7213-7217 Washington (1977)		
Examiner Signature		Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code. For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁵Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.